



02-12-01

JCP Rec'd PCT TTO 09 FEB 2001 P.P.T.

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US99/17743	5 AUGUST 1999	10 AUGUST 1998

**TITLE OF INVENTION**

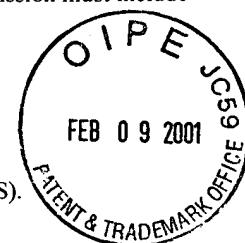
A DURABLE CORROSION AND ULTRAVIOLET-RESISTANT SILVER MIRROR

**APPLICANT(S) FOR DO/EO/US**

GARY J. JORGENSEN, RANDY GEE AND DAVID E. KING

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 3 1).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
14.  A SECOND or SUBSEQUENT preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:

Certificate of Mailing Under 37 CFR 1.10 and Post Card Receipt

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
09/76271		PCT/US99/17743	NREL 97-33
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO .....		\$1000.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....		\$860.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....		\$710.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(l)-(4) .....		\$690.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(l)-(4) .....		\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 100.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	11 -20 =	0	x \$18.00
Independent claims	2 -3 =	0	x \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$270.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>		= \$ 100.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+	
<b>SUBTOTAL</b>		- \$ 50.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
<b>TOTAL NATIONAL FEE</b>		= \$ 50.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	
<b>TOTAL FEES ENCLOSED</b>		= \$ 50.00	
		Amount to be refunded:	\$
		charged:	\$ 50.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>14-1460</u> in the amount of \$ <u>50.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1460</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>			
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><i>Paul J. White</i></p>			
<p>Paul J. White National Renewable Energy Laboratory 1617 Cole Blvd. Golden, CO 80401</p>		<p>SIGNATURE <u>Paul J. White</u> NAME <u>Paul J. White</u> REGISTRATION NUMBER <u>30,436</u></p>	

09/762719

JC02 Rec'd PCT/PTO 09 FEB 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gary J. Jorgenson et al. )  
  )  
Serial No.: Not Yet Accorded               ) Group Unit: Not Yet Accorded  
  )  
Filing Date: Not Yet Accorded              ) Examiner: Not Yet Accorded  
  )  
Title: A Durable Corrosion and Ultraviolet- ) Atty Dkt. No.: NREL 97-33  
  Resistant Silver Mirror                    )

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

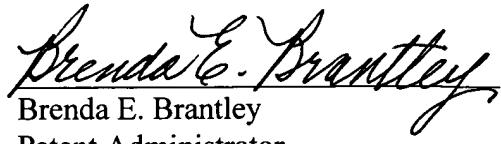
Express Mail Mailing Label No. EJ200218207US

Date of Deposit February 9, 2001

I hereby certify that the following documents:

- 1) Transmittal Letter to the United States Designating/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 [2 pages]
- 2) Declaration for Utility or Design Patent Application [3 pages]
- 3) Information Disclosure Statement by Applicant with cited references
- 4) Self-addressed postcard

are being deposited in the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, U.S. Patent & Trademark Office, Box Patent Application, Washington DC 20231.

  
Brenda E. Brantley  
Patent Administrator

National Renewable Energy Laboratory  
1617 Cole Blvd.  
Golden, CO 80401  
303/384-7572  
Fax No. 303/384-7499